

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE		PAGE OF PAGES 1 5	
2. AMENDMENT/MODIFICATION NO. 0001		3. EFFECTIVE DATE 05-Nov-2002		4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO.(If applicable)	
6. ISSUED BY NAVAL SURFACE WARFARE CENTER, CARDEROCK CODE 3353, ANNETTE BUCCI, 5001 SOUTH BROAD ST. PHILADELPHIA PA 19112-1403		CODE N65540		7. ADMINISTERED BY (If other than item 6)		CODE	
				See Item 6			
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code)				X		9A. AMENDMENT OF SOLICITATION NO. N65540-02-R-0087	
				X		9B. DATED (SEE ITEM 11) 09-Oct-2002	
						10A. MOD. OF CONTRACT/ORDER NO.	
						10B. DATED (SEE ITEM 13)	
CODE		FACILITY CODE					
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS							
<input checked="" type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offer <input checked="" type="checkbox"/> is extended, <input type="checkbox"/> is not extended. Offer must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.							
12. ACCOUNTING AND APPROPRIATION DATA (If required)							
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.							
A.THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.							
B.THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(B).							
C.THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:							
D.OTHER (Specify type of modification and authority)							
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) RESPOND TO CONTRACTOR INITIATED QUESTIONS							
<small>Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.</small>							
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)			
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA		16C. DATE SIGNED	
_____ (Signature of person authorized to sign)				BY _____ (Signature of Contracting Officer)		05-Nov-2002	

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

SOLICITATION N65540-02-R-0087 IS HEREBY AMENDED AS FOLLOWS:

SECTION C-DESCRIPTION AND SPECIFICATIONS

STATEMENT OF WORK FOR SA 1280K BOAT AND AIRCRAFT CRANE

SCOPE-

DELETE Paragraph 1.1.4

SUBSTITUTE: Paragraph 1.1.4. Constant capacity in normal operating range (from 0 to 72 degrees).

DELETE Paragraph 1.1.8

SUBSTITUTE: Paragraph 1.1.8. Main hoist outreach of at least 63 feet from the vertical centerline of rotation.

THE FOLLOWING IS IN RESPONSE TO CONTRACTOR INITIATED QUESTIONS.

1. QUESTION: PARAGRAPH 1.1.8 MAIN HOIST OUTREACH IS AT LEAST 57 FEET. PARAGRAPH 1.1.11 THE LENGTH OF THE BOOM FROM THE VERTICAL CENTERLINE OF ROTATION MUST BE 64 FEET. UNLESS THERE IS SOME BOOM INCLINATION, THE TWO LENGTHS SHOULD COINCIDE.

RESPONSE: SEE SPECIFICATION CHANGE ABOVE.

2. QUESTION: PARAGRAPH 1.1.7 THE MAIN HOISTING CAPACITY IS 40,000 LBS. AT WHICH RADIUS?

RESPONSE: THIS LOAD CAPACITY OF 40,000 POUNDS APPLIES THROUGHOUT THE NORMAL BOOM OPERATING RANGE OF 0 TO 72 DEGREES. FOR EXAMPLE: WITH THE HOOK LOCATED FOR MAXIMUM OUTREACH OF 63 FEET, THE WORKING RADIUS WILL RUN FROM 63 FEET AT A 0 DEGREE BOOM ANGLE TO APPROXIMATELY 19 FEET-6 INCHES AT A 72 DEGREE BOOM ANGLE.

3. QUESTION: DELIVERY DATE IS 120 DAYS AFTER CONTRACT AWARD. CAN THE DELIVERY DATE BE EXTENDED TO 150/180 DAYS AFTER CONTRACT AWARD?

RESPONSE: NO, THE DATES COINCIDE WITH SHIP BUILDING SCHEDULES.

4. QUESTION: STATEMENT OF WORK, SCOPE, PARAGRAPH 2.0 REFERENCES NAVSEA TECHNICAL MANUALS AND DRAWINGS. ARE THESE DOCUMENTS AVAILABLE ON LINE? IF NOT, PLEASE PROVIDE INFORMATION AS TO WHERE THESE DOCUMENTS CAN BE OBTAINED.

RESPONSE: THE THREE NAVSEA TECHNICAL MANUALS LISTED AS APPLICABLE DOCUMENTS; NAVSEA TECHNICAL MANUAL 0920-LP-014-0000, 0920-LP-029-4010 AND 0920-LP-087-9010 REPRESENT THE EXISTING OBSOLETE CRANE SYSTEM WHICH THIS PROCUREMENT IS REPLACING. THESE THREE NAVSEA TECHNICAL MANUALS WERE LISTED AS APPLICABLE DOCUMENTS TO PROVIDE THE CRANE GENERAL ARRANGEMENT ONLY. THE PERTINENT GENERAL ARRANGEMENT DRAWINGS FROM THE THREE NAVSEA TECHNICAL MANUALS ARE PROVIDED HEREIN AS ATTACHMENTS 2 THROUGH 6. THESE DRAWINGS ARE SUFFICIENT TO SUPPORT THIS SOLICITATION.

5. QUESTION: STATEMENT OF WORK, SCOPE, PARAGRAPH 1.1.7 MAIN HOIST CAPACITY IS 40,000 LBS. DOES THIS MEAN MAIN HOOK CAPACITY IS 40,000 LBS?

RESPONSE: THE MAIN HOIST CAPACITY IS 40,000 LBS. THE MAIN HOOK WILL CARRY THE 40,000 POUND CAPACITY LOAD AND IS USUALLY DESIGNED FOR A 5 TO 1 SAFETY FACTOR, THIS 5 TO 1 SAFETY FACTOR IS ALSO APPLIED TO THE WIRE ROPE.

6. QUESTION: STATEMENT OF WORK, SCOPE, PARAGRAPH 1.1.8 MAIN HOIST OUTREACH OF AT LEAST 57 FEET FROM THE VERTICAL CENTERLINE OF ROTATIUN. DOES THIS MEAN THAT THE MAIN HOOK CAPACITY IS 40,000 LBS AT A MINIMUM REACH OF 57 FEET (MEANING 40,000 LBS CAN BE AT 58 FEET OR 59 FEET OR AT MAX, REACH OF 64 FEET). PLEASE CLARIFY.

RESPONSE: SEE RESPONSE TO QUESTION 5.

7. QUESTION: STATEMENT OF WORK, SCOPE, PARAGRAPH 1.1.9. FROM 0 TO 20,000 LBS HOOK LOAD THE HOOK SPEED IS 100 FPM. IS THIS FOR SINGLE PART LINE? IF THIS IS FOR SINGLE PART LINE, IS THERE ANOTHER 10 TON HOOK/HEADACHE BALL? FROM 20,000 LBS TO 40,000 LBS LOAD, THE LOAD BLOCK HOOK SPEED IS 50 FPM. IS THIS FOR 2 PART LINE REEVING? PLEASE CLARIFY WHETHER YOU WANT A SINGLE 20 TON LOAD BLOCK WITH TOW-PART REEVING FOR BOTH LOW SPEED (50FPM) AND HIGH SPEED (100 FPM).

RESPONSE: THIS IS UP TO THE CRANE DESIGNER. BOTH A DOUBLE PART OR SINGLE PART SYSTEM IS ACCEPTABLE. THE INTENT OF THIS SPEC IS TO PROVIDE A CRANE WITH ONE HOOK CAPABLE OF LIFTING 40,000 POUNDS AT 50 FPM AND CAPABLE OF LIFTING 20,000 POUNDS AT 100 FPM.

8. QUESTION: WHAT IS THE AVAILABLE ELECTRICAL POWER OF THE VESSEL, THE VOLTAGE, PHASE AND HZ?

RESPONSE: 440 VOLTS/NTE 320 AMPS @ FULL LOAD.

9. QUESTION: DO WE NEED TO PROVIDE A QUICK RELEASE TYPE HOOK FOR THE LOAD BLOCK?

RESPONSE: NO

10. QUESTION: DO WE NEED TO PROVIDE A MOTION COMPENSATION SYSTEM FOR THE LOAD?

RESPONSE: NO

11. QUESTION: STATEMENT OF WORK, SCOPE, PARAGRAPH 1.1.4 CONSTANT CAPACITY IN NORMAL OPERATING RANGE 0 TO 70 DEGREES. WHAT IS THE REQUIRED MINIMUM REACH OF THE CRANE IN FEET?

RESPONSE: SEE ANSWER TO QUESTION 2. CRITICAL DESIGN FEATURES ARE THE BOOM ANGLE OPERATING RANGE OF 0 TO 72 DEGREES AND HOOK LOCATION FOR A MAXIMUM OUTREACH AT OR BEYOND 63 FEET.

12. QUESTION: HOW MANY CRANES ARE REQUIRED AND WHAT ARE THE DELIVERY DATES?

RESPONSE: THIS CONTRACT WILL BE A REQUIREMENTS TYPE CONTRACT. THE GOVERNMENT MAY REQUIRE ONE CRANE, OR ALL SIX CRANES. DELIVERY IS REQUIRED 120 DAYS AFTER AWARD OF DELIVERY ORDER.

13. QUESTION: THE SOLICITATION STATES FIRST DELIVERY TO BE 120 DAYS AFTER CONTRACT AWARD. DOES THIS MEAN AT DESTINATION? IS THERE ANY POSSIBILITY TO GET RELIEF ON THE FIRST SHIP DELIVERY FROM 120 DAYS TO 365 DAYS?

RESPONSE: NO, THE DATES COINCIDE WITH SHIP BUILDING SCHEDULES.

14. QUESTION: UNDER STATEMENT OF WORK , SCOPE, PARAGRAPH 1.1.17; WE UNDERSTAND THIS REQUIREMENT TO BE CONNECTED WITH CRANE OPERATIONS NOT EFFECTING EXISTING RADAR REQUIREMENTS. CAN YOU CLARIFY?

RESPONSE: THIS MEANS THAT THE CRANE MUST BE OPERATIONAL UNDER THE EMF SHIP ENVIRONMENT AND AT THE SAME TIME, NOT GENERATE EMF OUTSIDE THIS ENVIRONMENT.

15. QUESTION: UNDER STATEMENT OF WORK, SCOPE PARAGRAPH 1.1.19. CAN YOU FORWARD A COPY OF NAVSEA DRAWING S3711-803-6397427 FOR OUR OWN CLARIFICATION?

RESPONSE: DRAWING IS PROVIDED HEREIN AS ATTACHMENT 1.

16. QUESTION: UNDER STATEMENT OF WORK, SCOPE, PARAGRAPH 1.1.21. PLEASE CLARIFY WHAT YOUR REQUIREMENTS ARE FOR THIS ITEM.

RESPONSE: THIS DEVICE PREVENTS THE HOIST SHEAVE BLOCK FROM MAKING CONTACT WITH THE BOOM HOIST SHEAVE ASSEMBLY OR SHEAVE GUARD. THIS IS IN ADDITION TO ANY HOIST DRUM LIMIT SWITCH. THE MOST COMMON SAMPLE IS A WEIGHT HANGING AROUND THE WIRE ROPE THAT ACTUATES A COUNTER WEIGHTED LIMIT SWITCH. WHEN THE HOIST BLOCK LIFTS THE WEIGHT, THE COUNTER WEIGHT ACTUATES THE LIMIT STOPPING THE HOIST FROM HITTING THE BOOM HOIST SHEAVES. IF THE HOIST TO BOOM HOIST SHEAVE DISTANCE IS REDUCED BY LOWERING THE BOOM, THEN THE BOOM ALSO HAS TO STOP LOWERING WHEN THE TWO-BLOCK LIMIT IS ACTUATED.

17. QUESTION: UNDER STATEMENT OF WORK, SCOPE, PARAGRAPH 1.1.24. PLEASE CLARIFY WHAT YOUR REQUIREMENTS ARE FOR THIS ITEM. IT IS ONLY ONE CRANE ON-BOARD AND ITEM 1.1.13 IS UNDERSTOOD TO BE LIMITS FOR THE SAME PURPOSE.

RESPONSE: THE CRANE HAS TO HAVE TWO ROTATIONAL OBSTACLE AREAS. ONE IS THE STACK. THAT THE CRANE CAN CLEAR AT A PARTICULAR BOOM ANGLE ABOVE (+/-35 DEGREES DEPENDING ON THE CRANE DESIGN). THE OTHER IS THE ANTENNA, WHERE THE CRANE CANNOT ROTATE THROUGH THIS AREA AT ANY BOOM ANGLE. THIS CRANE WILL HAVE PHYSICAL STOPS IN CASE THE LIMITS DO NOT WORK.

18. QUESTION: SECTION B (PAGE 2 OF 40) DELINEATES SIX SEPARATE CLINS IDENTIFYING HARDWARE DELIVERABLES WITH A QUANTITY OF 1 EACH WHICH EQUATES TO A POTENTIAL TOTAL OF SIX CRANES. THE LAST STATEMENT OF SECTION B (PAGE 2 OF 40) FURTHER INDICATES DELIVERY IS SIX CRANES, THREE TO NORFOLK AND TO SAN DIEGO.

HOWEVER, SECTION C, PARAGRAPH 1.1 OF THE STATEMENT OF WORK ON PAGE 3 OF 40 INDICATES A REQUIREMENT FOR THE "MANUFACTURE OF FIVE CRANES". THIS IS FURTHER CONFUSED BY THE STATEMENT AT SECTION C, PARAGRAPH 4.1 (PAGE 4 OF 40) INDICATING A DELIVERABLE QUANTITY OF "ONE SA-1280K BOAT & AIRCRAFT CRANE.....'SECTION F, DELIVERY AND PERFORMANCE (PAGE 7 OF 40) INDICATES ONLY THREE CLINS (TWO EACH FOR CLINN 0001 AND CLIN 0002 AND ONE EACH FOR CLIN 0003) WITH A TOTAL OF FIVE CRANES, BUT DOES NOT ADDRESS REMAINING CLINS. PLEASE CLARIFY.

THE SOLICITATION IS AMENDED AS FOLLOWS:

PAGE 3 OF SECTION C, SCOPE, PARAGRAPH 1.1- CHANGE TO READ **SIX (6)** SA 1280K BOAT AND AIRCRAFT CRANES.

PAGE 4 OF 40, PARAGRAPH 4.1 DELIVERABLES-CHANGE TO READ **SIX (6)** SA 1280K BOAT AND AIRCRAFT CRANES.

PAGE 7 OF 40;DELIVERY AND PERFORMANCE CHANGE TO THE FOLLOWING.

ITEM NUMBER	QUANTITY	WITHIN DAYS AFTER DATE OF CONTRACT
0001	01 EACH	120 DAYS
0002	01 EACH	120 DAYS
0003	01 EACH	120 DAYS
0004	01 EACH	120 DAYS
0005	01 EACH	120 DAYS
0006	01 EACH	120 DAYS
0007	01 LOT	DELIVERY OF DATA REQUIRED WITH EACH CRANE.

19. QUESTION: ALTHOUGH NOT IMPOSSIBLE, THE 120 DAY DELIVERY REQUIREMENT FOR ONE CRANE IS VERY AMBITIOUS-FOR TWO CRANES WITHIN 120 DAYS, EXTREMELY DIFFICULT. TURNABLE BEARING DELIVERIES CAN STRETCH FROM 12 TO 16 WEEKS ALONE. CAN THIS DELIVERY SCHEDULE BE RELAXED TO A MORE REALISTIC 180 DAYS ?

RESPONSE: NO.

20. QUESTION: ALTHOUGH THIS SOLICITATION IS NOT SPECIFICALLY SET ASIDE FOR SMALL BUSINESS, MOST OF THE COMPETITORS IN THIS MARKEY ARE, INDEED SMALL BUSINESS. WE RESPECTFULLY REQUEST THAT FAR CLAUSE 52.232-16 ALLOWING PROGRESS PAYMENTS BE INCORPORATED INTO THIS CONTRACT.

RESPONSE: SOLICITATION N65540-02-R-0087 IS HEREBY AMENDED TO INCORPORATED THE FOLLOWING CLAUSES:

52.232-16-PROGRESS PAYMENTS (FEB 2002)
252.232-7004-DOD PROGRESS PAYMENT RATES (OCT 2001)

SOLICITATION N65540-02-R-0087 IS HEREBY AMENDED TO EXTEND THE SOLICITATION CLOSING DATE TO 20 NOVEMBER 2002.